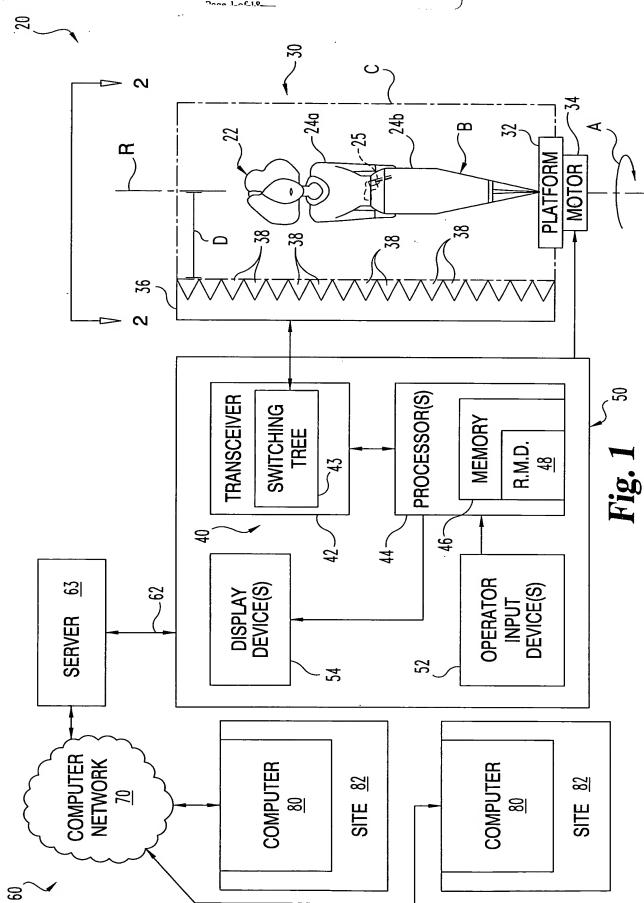
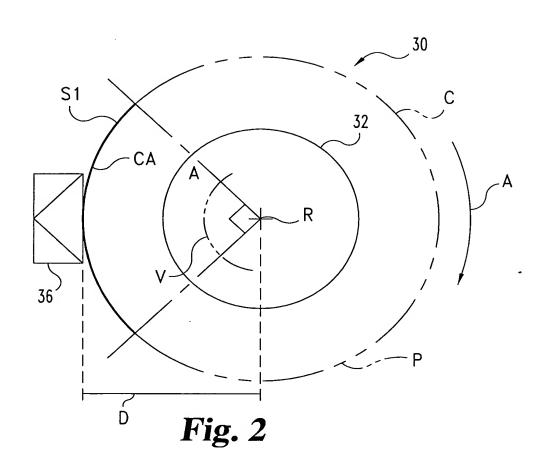
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Paul E. Keller et al., Inventors
DETECTION OF A CONCEALED OBJECT
Matter No. 50005-158
Filed: October 30, 2003
L. Scott Paynter, Attorney
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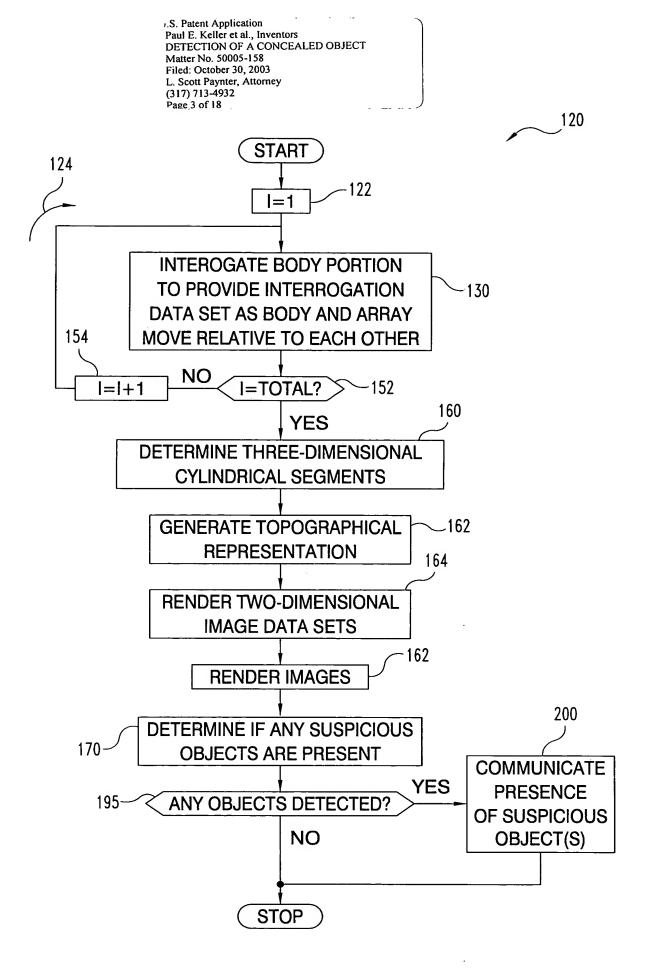


Fig. 3

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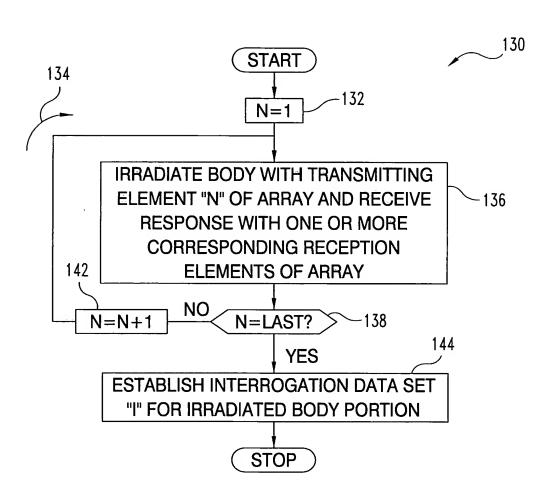
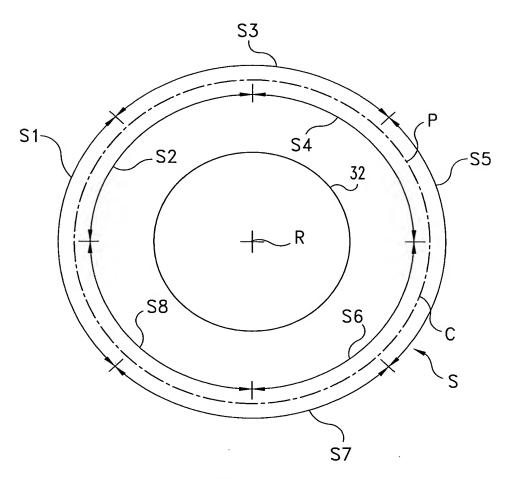
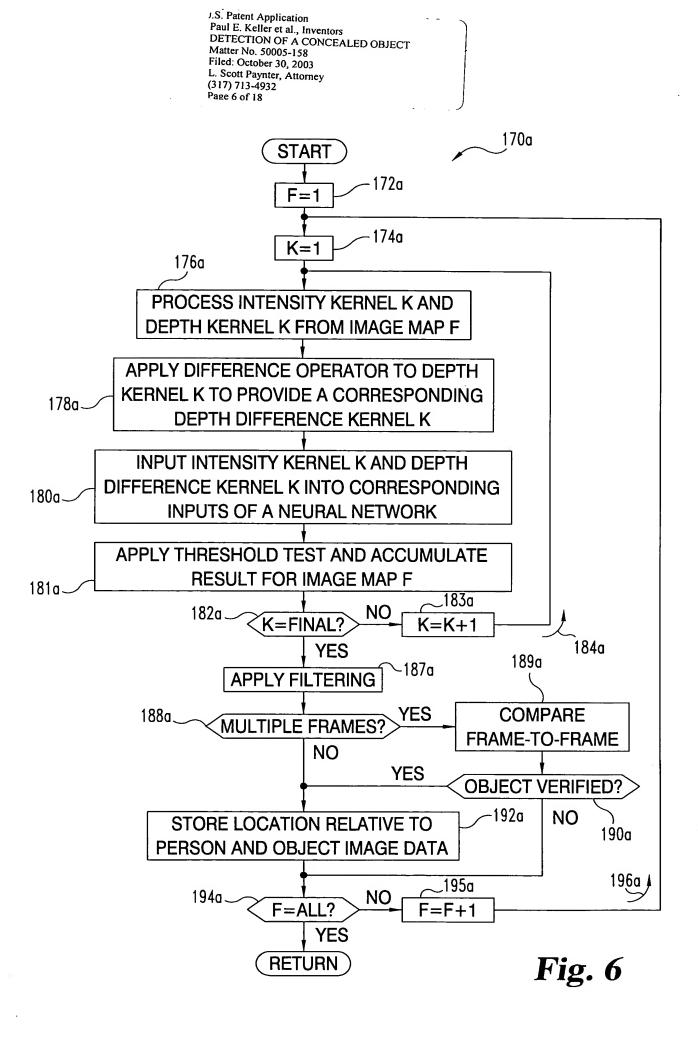


Fig. 4

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*Fig. 5* 



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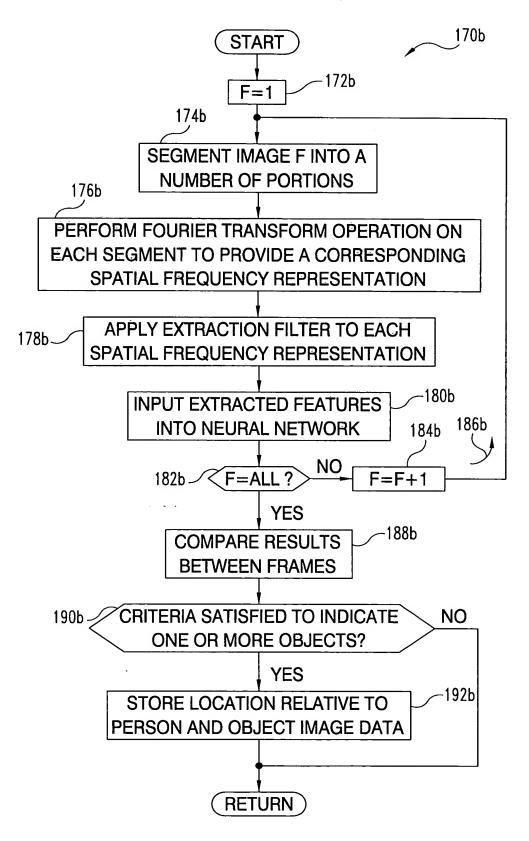
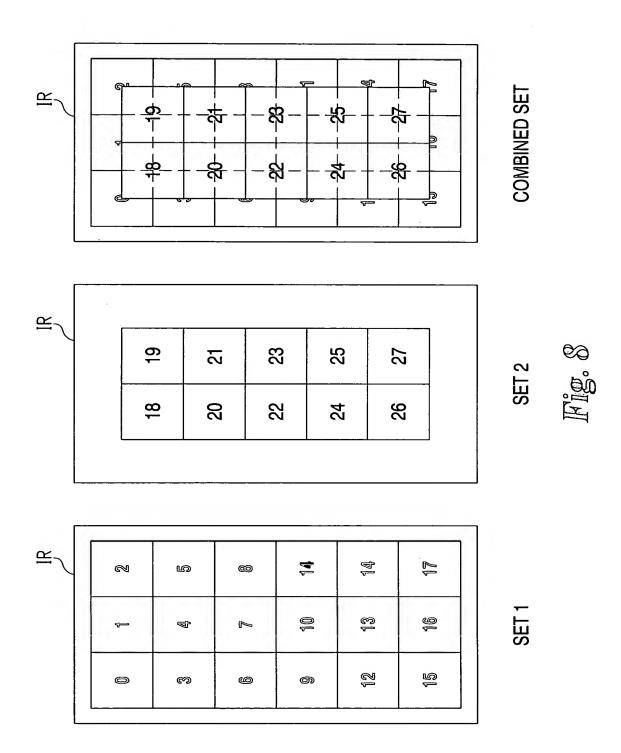


Fig. 7

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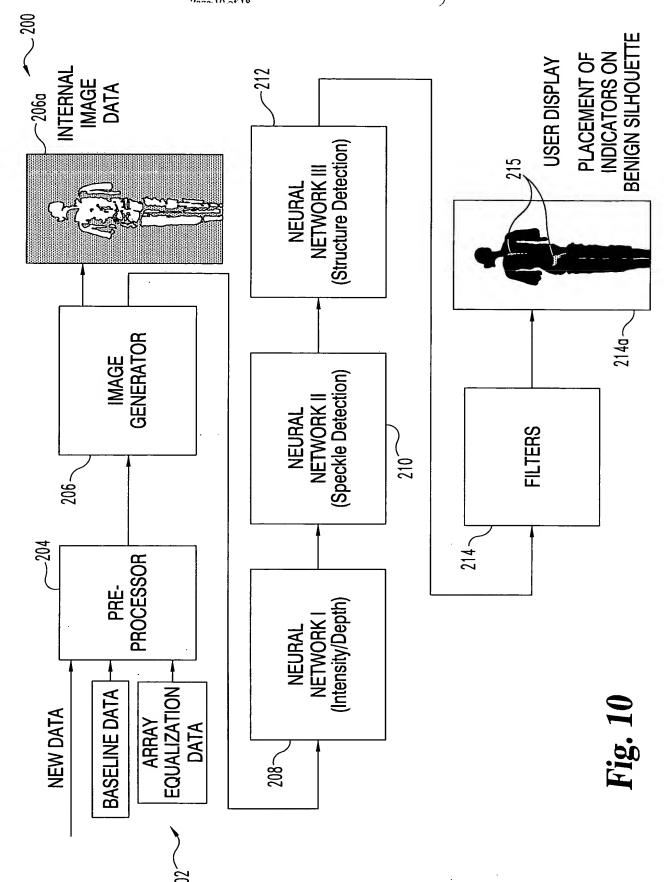


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RING BASED FOURIER FEATURE EXTRACTOR FR3 SECTOR BASED FOURIER FEATURE EXTRACTOR FR2 FOURIER SPACE  $F(f_x, f_y) F(r, \theta)$ RING-WEDGE BASED FOURIER FEATURE EXTRACTOR FR1

Fig. 9

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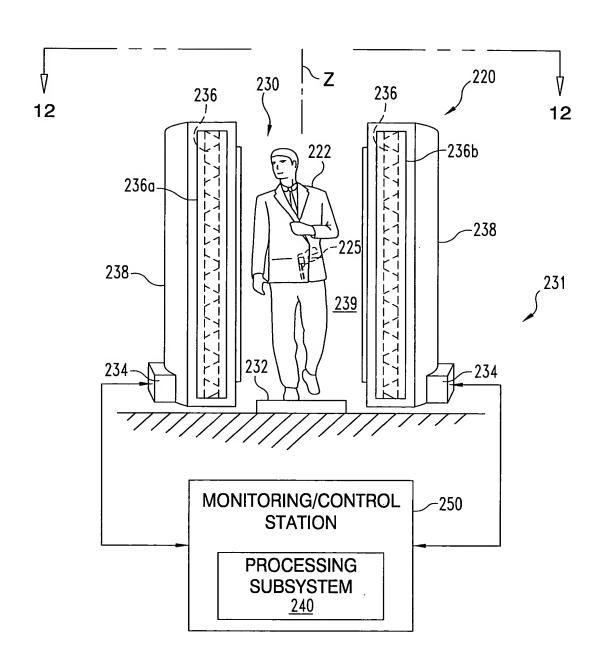


Fig. 11

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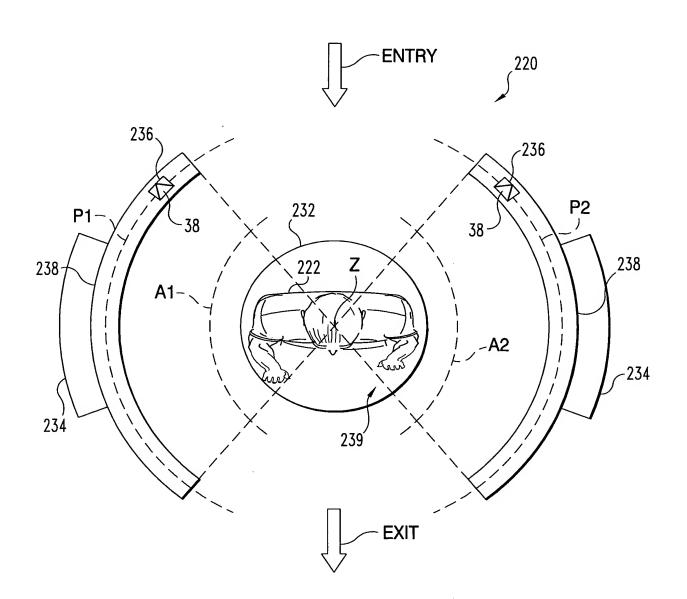


Fig. 12

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(317) 713-4932 280 280b 280c 235b 270b 260 **255c** 

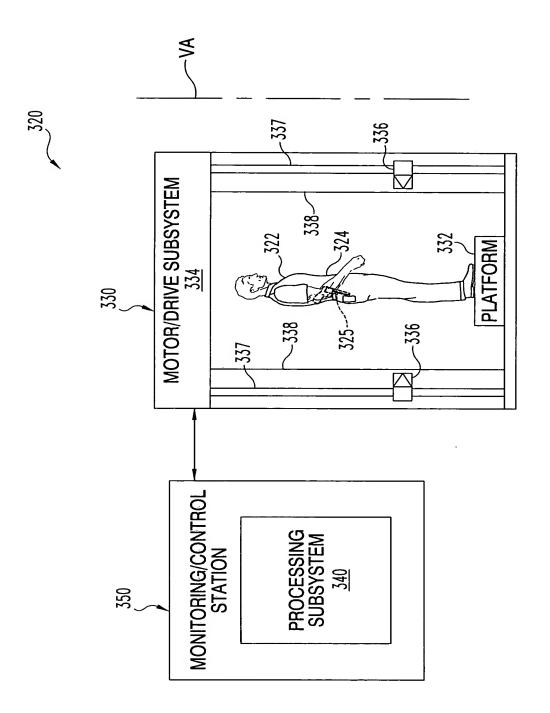


Fig. 14

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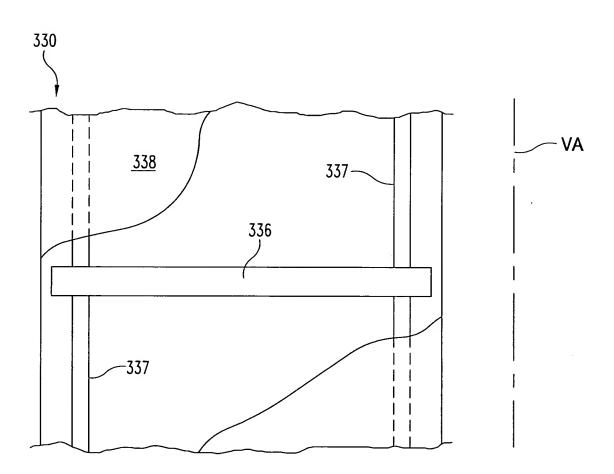
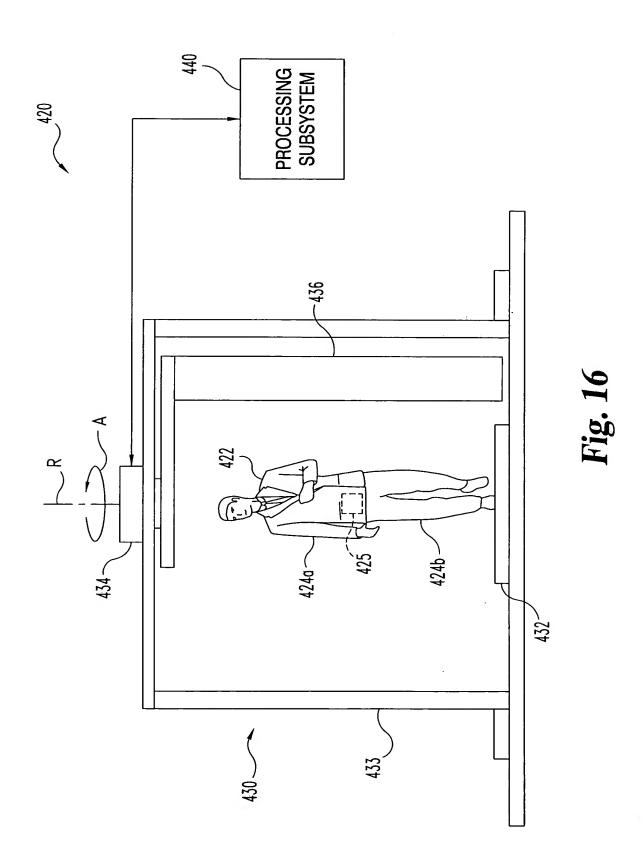
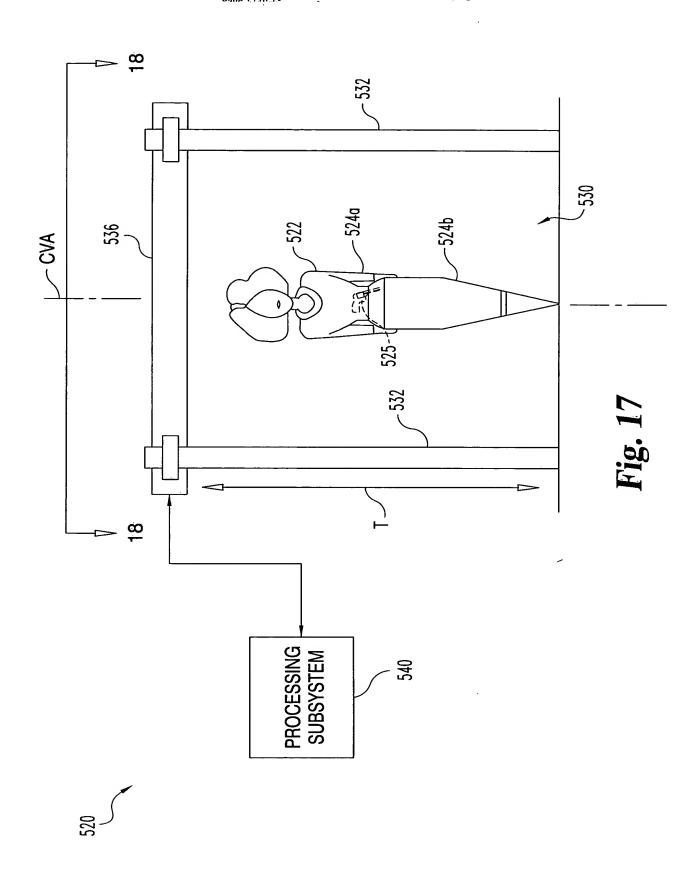


Fig. 15

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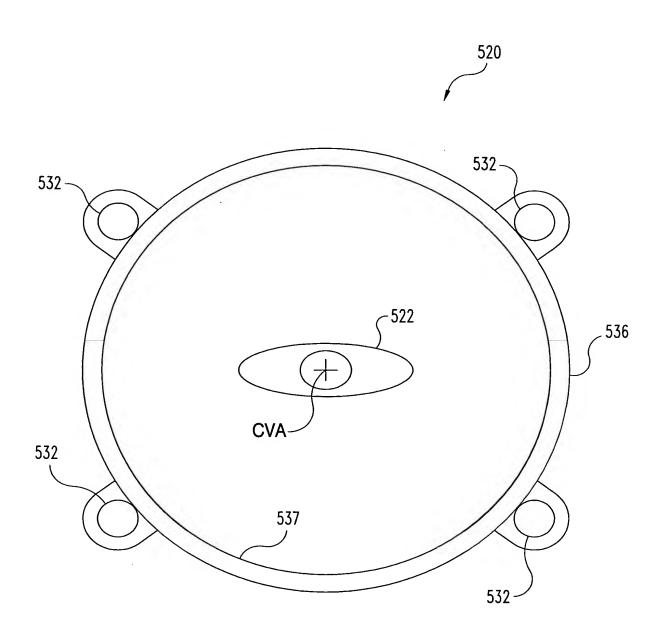


Fig. 18